

Graduation Plan

Master of Science Architecture, Urbanism & Building Sciences



Graduation Plan: All tracks

Submit your Graduation Plan to the Board of Examiners (Examencommissie-BK@tudelft.nl), Mentors and Delegate of the Board of Examiners one week before P2 at the latest.

The graduation plan consists of at least the following data/segments:

Personal information	
Name	Andrius Kalinauskas
Student number	4334930
Telephone number	
Private e-mail address	

Studio		
Name / Theme	Methods and Analysis: Positions in practice	
Main mentor	Jorge Mejia Hernandez	Architectural methodology
Second mentor	Pierre Jennen	Building Technology
Argumentation of choice of the studio	I choose this studio because of freedom in design brief, which allowed to approach research from a different position and formulate the boundaries within which this research would be carried out.	

Graduation project	
Title of the graduation project	Theatrical play of surface
Goal	
Location:	Skopje, Republic of North Macedonia
The posed problem,	National Macedonian Opera and Ballet theatre, that occupies a central key position of never finished Cultural Center building assembly in the very central location of the city, together with recently completed Skopje 2014 buildings is now a site of controversy and discrepancy, causing the deadliness of public realm in between the buildings.
research questions and	How principles of theatre could be applied for a design strategy of Mother Teresa square in Skopje.
design assignment in which these result.	To create a mediator that could enhance the diversity of the site while transforming existing public realm that would be meaningful and alive.

Process

Method description

As theatre director Peter Brooks identifies four types of theatre: the deadly, the Holy, the rough, and the immediate, latter one being the ultimate type, that is about the truth of the present moment and deadly as being executed in "correct" manner and although sometimes being very active, denying any exploration and creating dullness. Same indications could be applied to architecture, and by identifying the types of theatrical effects that buildings and spaces of Opera and Ballet theatre express, creation of common mediator could be challenged.

Literature and general practical preference

Whyte, W. (1980). *The Social Life of Small Urban Spaces*. Washington DC: The Conservation Foundation.

Peter Brook (1996) *The Empty Space* Simon & Schuster Inc. New York.

Wigley, M. (2001). *White Walls, Designer Dresses: The Fashion of Modern Architecture*. Cambridge, Mass., United States: MIT Press Ltd.

Feuerstein, Marcia, and Gray Read. (2013) *Architecture as a Performing Art*. London: Routledge.

Cadwell, M. (2007). *Strange Details*. Cambridge, Mass: The MIT Press.

Semper, G. a. (2007). *Style: Style in the Technical and Tectonic Arts, or, Practical Aesthetics*. Los Angeles: Getty Research Institute.

Banham, R. (1966). *The new brutalism: ethic or aesthetic?* Stuttgart : Krämer.

Kulić, M. S. (2018). *Towards a Concrete Utopia: Architecture in Yugoslavia, 1948-1980*. New York: The Museum of Modern Art

Serafimovski, D. (2016). *Heroes for One Day – Revisiting Three Urban Artefacts in Skopje by Slovenian Architects*. Skopje: Goten.

Reflection

1. What is the relation between your graduation (project) topic, the studio topic (if applicable), your master track (A,U,BT,LA,MBE), and your master programme (MSc AUBS)?
2. What is the relevance of your graduation work in the larger social, professional and scientific framework.

In our current society with active social media and growing consumerism, it seems that main goal of architecture is the production of iconic buildings - "silver bullets", that immediately solves everything in a shortest time possible. By placing building as a priority, it usually dismisses small details and creates spaces around it according to canons of existing trends. These in between spaces which are used by majority of population on everyday basis. Topic of my graduation project is an attempt to challenge this situation, concentrating on "leftovers" of signature buildings. Which is closely related to Methods and Analysis studio position. As in order to achieve my goal I have to take a position.

Architecture as it is multidisciplinary profession, as Vitruvius described: "The architect should be equipped with knowledge of many branches of study and varied kinds of learning, for it is by his judgement that all work done by the other arts is put to test. This knowledge is the child of practice and theory". Although the role of an architect has changed from Vitruvius times, the core of the discipline is surprisingly similar. And while Vitruvius associated knowledge with science and practice with fabrication and practical skill, in today's perspective is impossible to separate this clearly as new paradigms of research are beginning to recognize the value of what architectural theory has done for millennia. And as Architecture is a multidisciplinary profession it is crucial to understand its limitations. Sensitive intervention of complete architectural project is not possible without finding appropriate methods of analysis and design that confront meaningfulness, appropriation and integration.

In conclusion I think my graduation project is closely related with not only to the Methods and Analysis studio, but also with general direction of Tu Delft master program. As it deals with architecture on scientific level as well as practice and fabrication.